



August A. **Busch** Memorial Conservation Area  
**Powder Valley** Conservation Nature Center  
**Rockwoods** Reservation



# Making Tracks

June 2001

Volume 01, Number 06

## urban wildlife


by Mike Schroer, Wildlife Regional Supervisor, and John George, Urban Wildlife Biologist

**A**s society spreads across the landscape the number of times people and wildlife encounter each other increases. On one hand this is good, on the other hand it can be some of the hottest and most volatile issues in a community. Today there are certain restrictions in place that limit a landowner's ability to take care of problems themselves. People's behaviors, attitudes and willingness to take care of wildlife encounters have contributed to the problems as well. While some people are willing to tolerate almost any level of damage, there are individuals that will not tolerate any level of damage and are not satisfied until all critters are removed.

### Wildlife complaint logs show three species which stand out above all others in the St. Louis Region:

- **Coyotes** make people nervous because the 20 - 40 lb. predators can be seen close to where we live. Most people hesitate to welcome coyotes to their yards. The real damage that they can cause to small pets combined with their perceived or potential damage give most urban residents little tolerance for coyotes.
- **Canada geese** are really only problematic for a small percentage of the population most of the time. Most people rarely even notice them (except to feed them old bread at the park.) They are a grazing animal that consumes large amounts of tender grass and leaves behind large amounts of feces. The damage to turf can create erosion problems which can contribute to water quality concerns when coupled with the high nutrient load from the feces. Physical injury may be possible when aggressive geese take the offensive during the nesting season.
- **White-tailed deer** can cause plant and property damage. The property damage most often comes from deer-vehicle accidents where the risk of personal injury can be very high. In some parts of the country human health concerns (Lyme's disease) can be a big concern. Areas trying to maintain a type of natural community can be over-grazed by deer which can negatively impact the local balance of species diversity.

### What do these species all have in common that make them problematic for our urban and suburban lifestyles?

- **Damage:** The size of these animals lend themselves to be able to damage people, personal property and the habitat for other species. Sometimes insects can do lots of financial damage in a short amount of time but the lack of visibility that the insects might have tend to cause them to be ignored by all but the person getting the damage.
- **Adaptability:** Most of these animals were virtually non-existent in the county until the last 20-30 years. The popular belief is that our continuing development forces these animals to live among us. People rarely think that perhaps our environment that we have created around us makes life much easier for all three of these animals than what they would have had before a human presence in North America.
- **Human Factor:** Until you've had direct problems with these animals it may be hard to understand the frustrations they cause. When you only rarely see a deer near your property it is unlikely that you have any real damage from deer. A coyote may be an interesting sight, unless it is stalking your family cat. The majestic Canada goose that you see at the park probably doesn't bother you unless you have had to clean up after them or defend yourself from them. The opinions of people vary widely and you would be hard pressed to get a consensus as to what to do about these critters. We urbanites do enjoy our wildlife and the thought that we have too many of some wild animal is a hard sell to anyone other than those most affected by the negatives associated with them. 

### Can we reach a Common Ground?

The Department of Conservation will host a Common Ground Forum at Powder Valley Conservation Nature Center on June 5 to explore some of the reported problems, review some of the techniques for handling conflicts and help evaluate satisfactory resolution of wildlife conflicts, with a focus on the three species listed above. Invited guests will include corporate land managers, municipal park managers, community decision makers and others. Reservations required, call 314.301.1500 x 0.

News from  
**Powder Valley Conservation Nature Center**



## Spring Woodland Wild Flower Photography with Casey Galvin

Visitors couldn't help but notice, last December and January, the exquisite photography of Casey Galvin. From Mead's Milkweed to Yellow Lady's Slipper, Galvin displayed the endangered plants of Missouri in glorious form. This month, the famed photographer is back to present a workshop for those who want to learn the secrets of woodland flower photography, up close and personal. Beginners welcome, but please have some experience with an SLR camera. Please bring your own camera, tripod, film and cable release. We will meet at the Staging area off Tanglevine trail, so please dress for the weather. If weather is bad, there is an alternative program. Program will take place on Saturday, June 9, 2001 from 3:00-5:00 p.m. Reservations required, beginning May 29.



**11715 Cragwold Road  
 Kirkwood, MO 63122  
 (314) 301 - 1500**

**LOCATION:** From I-44 east in Kirkwood, take Watson Road, exit and turn north on Geyer Road. Follow Geyer Road 200 yards to Cragwold Road. Go 1 mile west on Cragwold Road.

### AREA HOURS:

Daylight Savings Time:  
 8 a.m. to 8 p.m. Central  
 Standard Time: 8 a.m. to  
 6 p.m.

### NATURE CENTER

**HOURS:** Open all year,  
 7 days a week, from 8 a.m.  
 to 5 p.m.

### GIFT SHOP HOURS:

Open all year, 7 days a  
 week, from 8 a.m. to  
 4:30 p.m.

### ABOUT THE AREA:

112 acres of forestland and  
 winding creeks, three hiking  
 trails (one wheelchair  
 accessible). Open to  
 visitors free of charge.



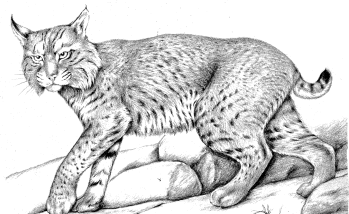
### GIFT SHOP NEWS!

Powder Valley's Keelboat has been a great opportunity to learn more about the Lewis & Clark Expedition. We are offering for sale in our Gift Shop several books for all age groups about Lewis & Clark and their adventures.

- ✓ LEWIS AND CLARK IN MISSOURI - By Ann Rogers - \$17.00
- ✓ LEWIS AND CLARK IN THE BOONSLICK - By James M. Denny - \$5.00

We are also offering three publications from the  
 North Dakota Lewis & Clark Bicentennial Foundation:

- ✓ LEWIS AND CLARK JOURNEY - ANIMAL ABC BOOK AS TOLD BY SEAMAN THE DOG - \$6.95
- ✓ LEWIS AND CLARK JOURNEY - MEET THE AMERICAN INDIANS AS TOLD BY SEAMAN THE DOG - \$4.15 (*Special price while they last*)
- ✓ MEMBERS OF THE CORPS OF DISCOVERY - \$6.95



- \*Turtles begin laying eggs
- \*Lady's-slipper orchids bloom
- \*Tulip poplar trees display yellow flowers
- \*Gooseberries ripen through mid-July
- \*Catfish fry leave nests

## June Natural Events

- \*Snapping turtles lay eggs in sand
- \*Watch for birds carrying food to their young
- \*Peak of bullfrog breeding
- \*Bobcat kittens are born this month
- \*Mulberries are ripening



- \*Elderberries begin blooming
- \*Gray squirrels begin second breeding
- \*Butterfly weed blooming on roadsides
- \*Trumpet creeper attracts hummingbirds
- \*Orioles begin building a gray woven nest

News from

# Rockwoods Reservation

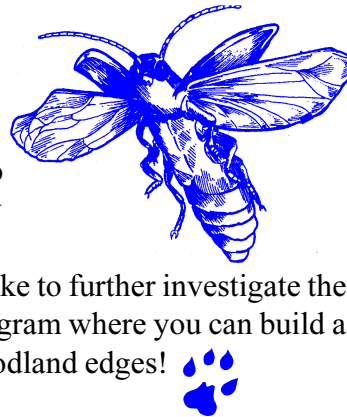
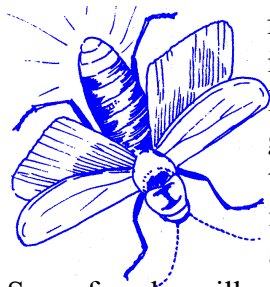
## Light-up the night!

by Keri Lanning, Naturalist

**T**winkle, Twinkle little bug. Bug? Yes, fireflies are lighting up our nights in June. These little insects are in the order Coleoptera (beetles) and the family Lampyridae (easy way to remember- they light up like a lamp).

There are actually quite a few species of fireflies showing off their fluorescent abdomen in our evening skies. Fireflies are the only insect that has the ability to flash their lights on and off, and the sequence of the flashes indicates different species. Adult males flash while in flight looking for females whom signal from perches near or on the ground. The pair will flash to each other, the male coming to the female of the same species to mate. Once they have mated most females will stop flashing and lay eggs on or under the soil.

Some females will continue flashing to attract a male of another species and then eat them!! The eggs will hatch into segmented larva who also have the ability to light up, although scientists are not sure why since they do not mate in this stage. The larva overwinter in the soil and emerge in the spring as adults. If you would like to further investigate these incredible insects join us this month for our firefly program where you can build a bug box! Then look for fireflies in fields and near woodland edges!



### Check out Rockwoods...

by checking out our backpacks. We now have Kid's Discovery Packs and Scout packs available. Kids Discovery Packs make any hike more kid friendly by providing binoculars, bug boxes, magnifying glasses, identification sheets/books, and fun activities like a visitor center scramble and ecology hunt. We also have scout packs to help leaders provide scouts with an outdoor experience to help them earn outdoor/nature related badges. Packs can be checked out from the front desk for:

- Webelos: Forester, Naturalist, and Geology
- Wolf: Outdoor Adventure, Your Living World, and Birds
- Brownies Try-Its: Earth and Sky, Eco-Explorer, Numbers and Shapes, Outdoor Adventure, and Plants
- coming soon: Junior girl scouts

### Relax after your hike in our classroom!

This month visit our classroom and see our renovations. We now have two murals and hands-on kid friendly displays.

**2751 Glencoe Road  
Wildwood, MO 63038  
(636) 458 - 2236**

### LOCATION:

From I-44, take Hwy 109 (Eureka exit) north 4 miles to Woods Avenue; left on Woods Avenue, and then immediately right on Glencoe Road; follow signs.  
From Hwy 40 (I-64), take Clarkson Road south to Manchester Road; right (west) on Manchester to Hwy 109; left (south) on Highway 109, 2 miles to Woods Avenue; right on Woods Avenue, and then immediately right on Glencoe Road; follow signs.  
From Manchester Road, take Hwy 109 south 2 miles to Woods Avenue; right on Woods Avenue, and immediately right on Glencoe Road; follow signs.

**AREA HOURS:** Sunrise until 1/2 hour after sunset.

### VISITOR CENTER

**HOURS:** Open seven days a week all year, except holidays, from 8 a.m. to 5 p.m.

### ABOUT THE AREA:

All facilities are free to the public including:

- \*Education Center with exhibits and interpretive programs.
- \*1,898 acres of rugged, mostly hardwood forested land interspersed with springs and streams.
- \*Two picnic areas (one with charcoal grills) with drinking water, tables, and toilets.
- \*Seven trails (one is self-guided and wheelchair accessible) totaling more than 10 miles.



## How to register for a

Reservations are required unless otherwise specified. Reservations will be taken Monday through Friday from 8:00 a.m. - 5:00 p.m. Programs are intended for individuals and families only. If you are unable to attend a program, please call and cancel your reservation as a courtesy to those on our waiting list. **Please be prompt. Arrival after 10 minutes may exclude you from the program.** Interpreting services are available for people with hearing loss with five days advanced notice.

## ROCKWOODS

For reservations, call (636) 458 - 2236

### 9 Paper Making

*Saturday* 12:30 p.m. - 2:30 p.m.

(Families) We will make and create art using recycled paper, dried seeds, flowers, and other natural materials. Everyone will make a bookmark to take home. (Reservations begin May 29.)

### 13 Home School Special Paper Making

*Wednesday* 10:30 a.m. - 12:30 p.m.  
1:30 p.m. - 3:30 p.m.

(Ages 7-14) We will make and create art using recycled paper, dried seeds, flowers, and other natural materials. Everyone will make a bookmark to take home. (Reservations begin May 30.)



### 13 Fireflies

*Wednesday* 7:30 p.m. - 9:00 p.m.

(Families) Ever wonder what "turns on" a firefly? Join us and learn about these unique insects. We will catch and release fireflies and make a bug box to take home. Please, one bug box per family. (Reservations begin June 4.)

### 21 Night Hike

*Thursday* 8:30 p.m. - 9:30 p.m.

(Families) Celebrate the first night of summer in the woods! Dress for a hike. No flashlights required! Not stroller accessible. (Reservations begin June 11.)

.....  
• This month you can get an in-depth learning

## JUNE Program

Reservations will be taken Monday through Friday from 8:00 a.m. - 5:00 p.m. Programs are intended for individuals and families only. If you are unable to attend a program, please call and cancel your reservation as a courtesy to those on our waiting list. **Please be prompt. Arrival after 10 minutes may exclude you from the program.** Interpreting services are available for people with hearing loss with five days advanced notice.

## BUSCH AREA

For reservations, call (636) 441 - 4554

### 3 Discovery Table: Cool Stuff!

*Sunday* 11:00 a.m.-2:00 p.m.

(All ages) Discover all sorts of cool animals that live at Busch. (No reservations required)

### 6 Outdoor Adventure

*Wednesday* 10:00 a.m.-11:30 a.m.

(Ages 7-12) Enjoy a round robin of outdoor skills and games. Bring a clean white t-shirt to decorate. (Reservations begin May 23.)

### 9 Lewis & Clark Hike

*Saturday* 8:00 a.m.-Noon

(Adults) Join Volunteer Naturalists for a 5 mile hike through the forest at Weldon Spring Conservation Area. The terrain is rugged with several hills. (Reservations begin May 25.)

### 12 Raccoon's Adventure

*Tuesday* 10:00 a.m.

(Ages 3-6) What is a raccoon? Where does it live? What does a raccoon eat? Come and learn about these "masked bandits" of the night. Please bring an old black or brown sock. (Reservations begin May 29.)

### 13 & 19 Stream Study

*Wednesday* 10:00 a.m.

or *Thursday* 10:00 a.m.

(Ages 7-12) Have you ever wondered who is sharing their stream with you? Well come on out and we'll get acquainted with some of them. Please bring water shoes and a towel. (Reservations begin May 30 and June 5 respectively.)

## POWDER VALLEY

For reservations, call (314)301-1500

Please limit requests to two programs per month, with only one to include an Ages 3-6 program.

### 2&30 Identification of Common Missouri Trees

*Saturday* 9:00 a.m. - 10:30 a.m.

(Adults) Walk a trail & identify our common trees with their uses. (Reservations begin May 22 and June 19 respectively.)

### 8 Animal Games

*Friday* 10:00 a.m.

& 1:00 p.m.

(Families) Let's have some fun and learn about Missouri's critters! (Reservations begin May 25.)



### 9 Careers In Conservation

*Saturday* 1:00 p.m. - 3:00 p.m.

(Ages 7 & up) What's it take to become a wildlife biologist? A conservation agent? A naturalist? Find out from our panel of professionals. (No Reservations Required.)

### 9 Spring Woodland Wildflower Photography Workshop

*Saturday* 3:00 p.m. - 5:00 p.m.

(Adults) Learn the secrets of woodland flower photography, up close and personal with Casey Galvin. Beginners welcome, but please have some experience with an SLR camera. Please bring your own camera, tripod, film and cable release. We will meet at the Staging area off Tanglevine trail, so please dress for the weather. (Reservations begin May 29.)

### 11&25 Lewis & Clark Expedition

*Monday* 10:00 a.m. - 11:30 a.m.

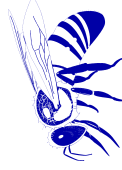
(Adults) Travel the Lewis & Clark Trail vicariously with a volunteer naturalist who was fortunate enough to have done it. (Reservations begin May 29 and June 12 respectively.)

### 12 Bees & Other Buzzers

*Tuesday* 10:00 a.m. - 10:45 a.m.

& 1:00 p.m. - 1:45 p.m.

(Ages 3-6) Learn what fascinating lives these busy, fuzzy, buzzy insects live. Make a tasty treat! (Reservations begin May 29.)



### 13 Babes in the Woods

...this month you can get an in-depth training  
 • experience with **Rockwoods theme weeks!**  
 • Brush up on outdoor skills, dip into aquatic  
 • studies, explore different natural  
 • communities, or get to discover the outdoors  
 • Lewis and Clark style! Attend all three  
 • programs and get a prize at the end of  
 • the week! See below for details.

## Outdoor Skills Week

(Ages 8-13) Hands-on learning of important survival skills!

- 4 Fire Building 10:00a.m.-11:30a.m.
  - 6 Orienteering 10:00a.m.-11:30a.m.
  - 8 Wild Edibles 10:00a.m.-11:30a.m.
- (Reservations begin May 21.)

## Aquatic Study Week

(Ages 7-12) Get your hands wet and search for underwater wonders! Each aquatic environment has a unique set of plant and animal residents.

- 11 Wetland Discovery 10:00a.m.-11:30a.m.
  - 13 Spring Discovery 10:00a.m.-11:30a.m.
  - 15 Pond Discovery 10:00a.m.-11:30a.m.
- (Reservations begin May 28.)

## Natural Communities Week

(Ages 8-14) Location, location, location! Missouri's natural communities make for diverse plant and animal life! Check out three different Missouri ecosystems.

- 18 Prairie Ecology 10:00a.m.-11:30a.m.
  - 20 Forest Ecology 10:00a.m.-11:30a.m.
  - 22 Cave Ecology 10:00a.m.-11:30a.m.
- (Reservations begin June 4.)

## Lewis and Clark Discovery Week

(Ages 7-12) Lewis and Clark struck out to discover the land and wildlife of the west. Get prepared to do your own discovering!

- 25 Building a Plant Press 10:00a.m.-11:30a.m. (bring newspaper, cardboard box, and 2 old adult-size belts)
  - 27 Meeting MO's Mammals 10:00a.m.-11:30a.m.
  - 29 Nature Journaling 10:00a.m.-11:30a.m.
- (Reservations begin June 11.)

## 16 Adult Beginning Fishing

*Saturday 8:00 a.m.-Noon*  
 (Ages 18 & up) For those adults who are fishing illiterate, here is your chance to get some basic fishing instructions. Bring a rod and reel in good working condition (some loaners available), a valid Missouri fishing permit, fingernail clippers, and an interest in fishing. (Reservations begin June 1.)

## 20 Terrariums

*Wednesday 10:00 a.m. - Noon*  
 (Ages 7-12) Do you know what habitat is? Find out while you create a habitat to take home with you. (Reservations begin June 6.)

## 21 Evening Hike

*Thursday 7:00 p.m.*  
 (Families) Take an evening stroll along one of the trails at Busch and listen to the night come alive. We'll even look for nocturnal animals. (Reservations begin June 7.)

## 23 Wildflower Hike

*Saturday 9:00 a.m.*  
 (Families) Join us in a summer wildflower hike to see what is blooming in the woods. Please bring a wildflower field guide. (Reservations begin June 8.)

## 25 The Itsy Bitsy Spider

*Monday 9:30 a.m. & 11:00 a.m.*  
 (Ages 3-6) Little Miss Muffet may not have liked spiders, but that doesn't mean you can't. Join us as we explore these amazing eight-legged creatures. (Reservations begin June 11.)



## 27 Spider Sniffing

*Wednesday 8:30 p.m.-9:30 p.m.*  
 (Families) You've never been spider sniffing? Well, here's your chance! Come join us as we uncover the mystery behind spiders and their kin. Please bring a flashlight. (Reservations begin June 13.)

*Wednesday*

9:30 a.m. - 10:00 a.m.  
 & 10:30 a.m. - 11:00 a.m.

(Ages Birth - 3) A stroller walk with the very young to awaken them to nature. (Reservations begin May 23.)

## 15 Homeschool Programs

*Friday 9:30 a.m. - 11:30 a.m.*

**Mini Mammalogists** (Ages 3-6) How can you tell a mammal from a bird? Find out through a story, song, & craft. One hour inside. One hour outside.

**Missouri Mammals** (Ages 7-12) Discover what makes an animal a mammal. Hike Tanglevine Trail to see where mammals live. Go through a skull maze! (Reservations begin for both programs June 1.)

## 16 Squish!

*Saturday 11:00 a.m. - 12:30 p.m.*

(Ages 6-10) We'll use books & puppets and create a story that will help us learn more about wetlands. (Reservations begin June 5.)

## 23 Arthropod Art

*Saturday 10:00 a.m. - 11:00 a.m. & 2:00 p.m. - 3:00 p.m.*

(Ages 6-13) Learn what arthropods are by creating your own 3-D insect and spider. (Reservations begin June 12.)

## Powder Valley Nature Films For June

**June 2 & 3: 10-11a & 1-2p** Eyewitness: Rock & Mineral; Eyewitness: Dinosaur / 11a-12 & 2-3p Living Landscape; Places to Go (MDC)

**June 9:** *Sorry, No Films Today*

**June 10: 10-11a & 1-2p:** Life in the City Habitat; Down on the Forest Floor; The Secret of the Pond; The Story of the Woodland Stream / 11a-12 & 2-3p: Natural Adventures Close to Home: St. Louis; Outdoor Outing (MDC)

**June 16 & 17: 10-11a & 1-2p:** Just Kiddin' Around; Just Kiddin' Around (2) / 11a-12 & 2-3p: Hunting I (MDC); Fishing Small Lakes (MDC); Fishing a Missouri Stream (MDC)

**June 23: 10-11a & 1-2p:** The Nature Connection

11a-12 & 2-3p: Best Of Outdoor MO; Best Of Outdoor MO  
**June 24:** *Sorry, No Films Today*

**Shown in Auditorium - Free of Charge - Groups Welcome!**

Children's films 10-11a & 1-2p Saturday & Sunday  
 All Ages films 11a-12p and 2-3p Saturday & Sunday  
*No Reservations Required*

News from  
August A. **Busch** Memorial Conservation Area

## Please Do Not Disturb... My Mommy is Nearby



by Rhonda Anderson, Interpretive Programs Supervisor

*"Mommy, look what I found!"  
"What is it?"*

*"It's a baby bird. I found it in the back yard. I think it's an orphan, can I keep it?"*  
Every year this scene is played out over and over again in many homes. It might be a bird, a raccoon, a rabbit, or even a fawn. Many kindhearted people find wild babies in their yards, at the cabin, or along the river while on float trips and think that they are abandoned. The truth is, its mother is nearby, watching from a very safe distance.

In the spring and early summer many babies start to explore the world around them. They are not yet able to survive on their own. At this time their parents are very busy finding food to fill hungry tummies.

*"But I went outside to check on the fawn every 15 minutes for two hours and it's mama never came back."*

Wild animals will leave their young somewhere safe while they hunt for food. If you are nearby when they return, they will not come back until you are long gone and they are certain it is safe. This may take several hours.

The best thing you and I can do for wild babies is leave them where you find them. People do not make good substitute parents for wild animals. Many times we are not able to provide the foods they need. As a result, these animals are likely to die. Wild animals that do survive are no longer truly wild. These are the ones that become pests in the garden, flowerbed, and even the garbage can.

This spring and summer help Missouri's wildlife families stay together, leave them in nature's nursery.



**2360 Highway D  
St. Charles, MO 63304  
(636) 441 - 4554**

### LOCATION:

From Hwy 40, take 94 south to Hwy D; turn west on D for approx. 3 miles.

From I-70, take 94/First Capitol exit; turn south on Hwy 94 to Hwy D; turn west on D for approx. 3 miles.

The area entrance is on the north side of Hwy D.

**HOURS:** Area is open from 6 a.m. until 7 p.m.

October 1 through March 31. See area regulations for special hunt hours. Fishing hours are 6 a.m. until 6 p.m. October 1 through March 31. Rental boats are available April 1 through September 30 only. Office is open Monday through Friday from 8 a.m. until 5 p.m. and Saturday and Sunday from 8 a.m. until 4 p.m.

**ABOUT THE AREA:** 6,987 acres with 32 lakes and 40 ponds totaling 526 acres of water for fishing. There are six viewing blinds (two are wheelchair accessible), seven hiking trails totaling 5 miles, picnic area, staffed firearms range, and fishing jetties (some are wheelchair accessible). The area has interpretive programs, exhibits, demonstration sites, and is used by bicyclists.

### Basic Trap/ Skeet

August A. Busch Memorial Shooting Range

*Saturday June 9 8:00 a.m. - 3:00 p.m.*  
(Ages 18 and up or accompanied by an adult) This is an entirely hands-on class conducted on the August A. Busch Conservation Area Shooting Range. Students may bring their own 20 or 12 Gauge shotgun. Skilled and experienced shotgunners will demonstrate and teach the fundamentals of trap and skeet shooting using a one on one method. Wear Comfortable Clothing and bring a sack lunch. Can bring own shotgun in 20 or 12 gauge and ammunition. Bring two (2) boxes of shotgun shells in 7 1/2, 8, or 9 shot size. Registration is required, call 636.441.4554 x 251.



### General Firearms Class

St. Louis Regional Office  
August A. Busch Memorial  
Conservation Area

*Saturday June 23  
8:15 a.m. - 3:00 p.m.*

(Ages 18 and up or accompanied by an adult) The General Firearms class is designed for the new shooter or firearms owner. It covers basic firearms safety, different types of firearms and their associated ammunition. Cleaning and proper storage of firearms are also covered. The afternoon portion will be conducted at the August A. Busch Conservation Area Shooting Range and will be hands on instruction covering the fundamentals of shooting. Wear comfortable Clothing and bring a sack lunch. Can bring own firearm and ammunition. Registration is required, call 636.441.4554 x 251.

**We will provide: Eye and Ear protection,  
firearms and ammunition**





## The Educators' Niche

by: Liz Lyons, Conservation Education Consultant

### Discovering Nature with Discovery Trunks

Reptiles, mammals, and birds, oh my! The Missouri Department of Conservation offers Discovery Trunks to teachers, home schoolers, and youth leaders throughout the state. Each trunk contains a variety of materials and lesson plans to teach children about Missouri plants and animals. Trunks can be checked out free of charge from four sites in the St. Louis region: Powder Valley, Rockwoods, Busch and Soulard. Each trunk can be checked out for two weeks at a time. Many of our trunks are heavily used, so calling in advance to reserve a trunk is a good idea. You must pick up the trunk and return it to the same site when the trunk is due to be returned; we do not deliver trunks. Trunks are available at all locations unless otherwise noted.

#### Mammals

This trunk focuses on twelve species that are representative of Missouri's wild mammal population. Contents include hides, skulls, rubber footprints, reference books, posters, and audiovisual items.

#### Birds

Through hands-on activities, this trunk provides the opportunity to enhance students' awareness of the importance of birds. Contents include interactive props, posters, and videos. This trunk is available only at the Soulard Office.

#### Reptiles and Amphibians

This trunk is intended to shed light on the variety, similarities, differences and importance of reptiles to the environment and humans. Contents include skulls, posters, books, and videos.

#### Urban Nature

Sidewalks, yards, parks, and vacant lots are all laboratories for learning. This trunk provides you with a variety of activities and hands-on materials that help students explore the unique plant and animal life within an urban area in an enjoyable and meaningful manner. Contents include interactive activity props, puppets, and books.

#### Wetlands

This trunk helps students delve into the world of wetlands by exploring the characteristics that make wetlands unique. Contents include mammal pelts, puppets, footprint molds, fish prints, books, videos, and a wetlands CD-ROM.

#### Insects

The Insect trunk contains all of the materials and resources needed to teach a "Hands-on/Minds-on" unit on insects. Contents include a diversity of insect models, terrariums, magnifying lenses for observing insects, collecting nets and boxes, and books.

#### Project Learning Tree

Project Learning Tree is designed to help you teach about trees and forestry. Items in the trunk enhance the Project Learning Tree Activity Guide. Contents include tree cookies, posters and

videos, leaf, twig, and seed ID kits, biltmore sticks, diameter tape and magnifiers.

#### Coyote

The Coyote trunk aids in highlighting the habits and adaptations of coyotes as portrayed in nature and historic lore. Contents include a coyote hide and skull, footprint molds, and books about coyotes. This trunk is NOT available at the Soulard Office.

#### Beaver

The Beaver trunk provides you with the resources to show students how busy beavers really are and why, as well as their importance in the fur trade and the lives of Native Americans. Contents include a beaver pelt and skull, footprint molds, beaver chews, puppets and books. This trunk is NOT available at the Soulard Office.

#### Zebra Mussel Mania

In 1991, the zebra mussel arrived in Missouri without an invitation. Find out more about this and other exotic invading species from Europe when you check out this trunk. Contents include zebra mussels, books, posters, videos and equipment for conducting aquatic investigations. This trunk is recommended for middle school level and higher. It is NOT available at the Soulard Office.

If you would like to borrow a trunk but are unsure about how to use it, call your Conservation Education Consultant (CEC) for advice or training on our trunks (call the St. Louis Regional Office at 636.441.4554 x 0 for the name of your CEC).



### Word of the Month:

**Exotic:** an organism or species that is not native to the region in which it is found.



zebra mussel

### BUSCH RANGE

#### Hours for May 2001:

10:00 a.m. - 4:00 p.m. Friday - Monday

10:00 a.m. - 7:30 p.m. Tuesdays

Closed Wednesday & Thursday

For more information,  
call 636.441.4554 ext. 251

### HENGES RANGE

#### Hours for May 2001:

2:00 p.m. - 8:00 p.m. Wednesday

10:00 a.m. - 4:00 p.m. Thursday - Sunday

Closed Monday, Tuesday

Special Events & Holidays

For more information,  
call 636.938.9548



# Making Tracks

Missouri Department of Conservation  
11715 Cragwold Road  
Kirkwood, MO 63122

PRSRT STD.  
U. S. POSTAGE PAID  
MO DEPT OF CONSERVATION

## Children's Hunter Education Day Camp

*June 18 to 22 8:30 a.m. to 3:30 p.m.*

### Jay Henges Training Facility and Range

**\$50 ADVANCE REGISTRATION REQUIRED**

(Ages 11-15) Get a first hand learning experience in different hunting situations while pursuing various game. Earn your Missouri Hunter Safety certificate during day camp! The week contains two days of classroom work, followed by in the field studies including a real deer field-dressing and processing seminar, one-on-one shooting lessons at the Jay Henges Range and a trip to Pond Fort where day campers will experience actual hunting techniques for upland game by shooting clay pigeons.

All course and field work will be taught by N.R.A. and hunter education certified instructors.

**Call 314.615.4FUN for reservations**

*Sponsored by Missouri Department of Conservation*

# Volunteer Milestones

*Thanks for all your  
effort and help!*

#### Rockwoods Reservation

Ron Box.....250 hours  
Karen Kelly.....2700 hours  
LaVerne Kyon.....700 hours  
Joe Ritter.....100 hours  
John Ruprecht.....100 hours  
Brad Sutherland.....100 hours

#### Busch Conservation Area

Kathy Hellman..... 100 hours  
Margaret McGregor..600 hours  
Carol Jean Price.....700 hours  
Dick Baumann.....800 hours  
Marv Staloch.....1400 hours

#### Powder Valley Nature Center

Bob Anderson ...1800 hours  
Joyce Broughton...2300 hours  
Charlie Gentry.....300 hours  
Susan Hussey .....100 hours  
Art Paule .....3100 hours  
Frank Sadorf .....800 hours  
Joseph Schleeper.....600 hours